

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Vierthaler et al.

GROUP: 2817**SERIAL NO:**

09/897,722

EXAMINER: Unknown**FILED:**

07/02/2001

FOR:

ADAPTIVE SIGNAL WEIGHTING SYSTEM

Box Missing Parts**Assistant Commissioner of Patents****Washington, D.C. 20231****Sir:****COMPLETION OF FILING REQUIREMENTS**

In response to the Notice to File Missing Parts of Application mailed on August 21, 2001, a copy of which is enclosed, we enclose herewith the Declaration and Power of Attorney. Enclosed is a check for \$840.00 to cover the \$710.00 application filing fee and the \$130.00 Declaration surcharge fee.

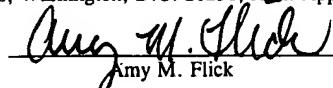
The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further extension and/or fee that is required.

Respectfully submitted,



Patrick J. O'Shea
Registration No. 35,305
Samuels, Gauthier & Stevens LLP
225 Franklin Street, Suite 3300
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension: 121

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on September 28, 2001 with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Application Division.


Amy M. Flick



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/924,123
		Filing Date	08/07/2001
		First Named Inventor	Bevc
		Group Art Unit	2862
		Examiner Name	n.a.
Total Number of Pages in This Submission	10	Attorney Docket Number	3DG-106

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement under 3.73 (b) Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Andrei D. Popovici
Signature	
Date	9/27/2001

CERTIFICATE OF MAILING

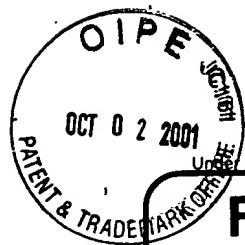
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

09/27/2001

Typed or printed name	Andrei D. Popovici		
Signature		Date	9/27/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

65

Complete if Known

Application Number	09/924,123
Filing Date	08/07/2001
First Named Inventor	Bevc
Examiner Name	n.a.
Group Art Unit	2862
Attorney Docket No.	3DG-106

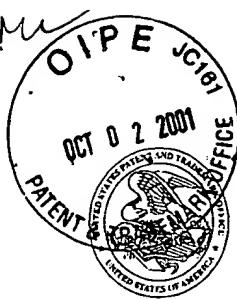
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																						
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126 240 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246 355 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249 355 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279 355 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="4">Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$)</td> <td>65</td> </tr> </tbody> </table>						Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65 Surcharge - late filing fee or oath	65	127	50	227 25 Surcharge - late provisional filing fee or cover sheet		139	130	139 130 Non-English specification		147	2,520	147 2,520 For filing a request for ex parte reexamination		112	920*	112 920* Requesting publication of SIR prior to Examiner action		113	1,840*	113 1,840* Requesting publication of SIR after Examiner action		115	110	215 55 Extension for reply within first month		116	390	216 195 Extension for reply within second month		117	890	217 445 Extension for reply within third month		118	1,390	218 695 Extension for reply within fourth month		128	1,890	228 945 Extension for reply within fifth month		119	310	219 155 Notice of Appeal		120	310	220 155 Filing a brief in support of an appeal		121	270	221 135 Request for oral hearing		138	1,510	138 1,510 Petition to institute a public use proceeding		140	110	240 55 Petition to revive - unavoidable		141	1,240	241 620 Petition to revive - unintentional		142	1,240	242 620 Utility issue fee (or reissue)		143	440	243 220 Design issue fee		144	600	244 300 Plant issue fee		122	130	122 130 Petitions to the Commissioner		123	50	123 50 Petitions related to provisional applications		126	240	126 240 Submission of Information Disclosure Stmt		581	40	581 40 Recording each patent assignment per property (times number of properties)		146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279 355 Request for Continued Examination (RCE)		169	900	169 900 Request for expedited examination of a design application		Other fee (specify) _____						Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)		65
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																					
105	130	205 65 Surcharge - late filing fee or oath	65																																																																																																																																					
127	50	227 25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																						
139	130	139 130 Non-English specification																																																																																																																																						
147	2,520	147 2,520 For filing a request for ex parte reexamination																																																																																																																																						
112	920*	112 920* Requesting publication of SIR prior to Examiner action																																																																																																																																						
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action																																																																																																																																						
115	110	215 55 Extension for reply within first month																																																																																																																																						
116	390	216 195 Extension for reply within second month																																																																																																																																						
117	890	217 445 Extension for reply within third month																																																																																																																																						
118	1,390	218 695 Extension for reply within fourth month																																																																																																																																						
128	1,890	228 945 Extension for reply within fifth month																																																																																																																																						
119	310	219 155 Notice of Appeal																																																																																																																																						
120	310	220 155 Filing a brief in support of an appeal																																																																																																																																						
121	270	221 135 Request for oral hearing																																																																																																																																						
138	1,510	138 1,510 Petition to institute a public use proceeding																																																																																																																																						
140	110	240 55 Petition to revive - unavoidable																																																																																																																																						
141	1,240	241 620 Petition to revive - unintentional																																																																																																																																						
142	1,240	242 620 Utility issue fee (or reissue)																																																																																																																																						
143	440	243 220 Design issue fee																																																																																																																																						
144	600	244 300 Plant issue fee																																																																																																																																						
122	130	122 130 Petitions to the Commissioner																																																																																																																																						
123	50	123 50 Petitions related to provisional applications																																																																																																																																						
126	240	126 240 Submission of Information Disclosure Stmt																																																																																																																																						
581	40	581 40 Recording each patent assignment per property (times number of properties)																																																																																																																																						
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																						
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																						
179	710	279 355 Request for Continued Examination (RCE)																																																																																																																																						
169	900	169 900 Request for expedited examination of a design application																																																																																																																																						
Other fee (specify) _____																																																																																																																																								
Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)		65																																																																																																																																		
2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																								
FEE CALCULATION																																																																																																																																								
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201 355 Utility filing fee</td><td><input type="text"/></td></tr> <tr><td>106</td><td>320</td><td>206 160 Design filing fee</td><td><input type="text"/></td></tr> <tr><td>107</td><td>490</td><td>207 245 Plant filing fee</td><td><input type="text"/></td></tr> <tr><td>108</td><td>710</td><td>208 355 Reissue filing fee</td><td><input type="text"/></td></tr> <tr><td>114</td><td>150</td><td>214 75 Provisional filing fee</td><td><input type="text"/></td></tr> </tbody> </table>								Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	710	201 355 Utility filing fee	<input type="text"/>	106	320	206 160 Design filing fee	<input type="text"/>	107	490	207 245 Plant filing fee	<input type="text"/>	108	710	208 355 Reissue filing fee	<input type="text"/>	114	150	214 75 Provisional filing fee	<input type="text"/>																																																																																																									
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																					
101	710	201 355 Utility filing fee	<input type="text"/>																																																																																																																																					
106	320	206 160 Design filing fee	<input type="text"/>																																																																																																																																					
107	490	207 245 Plant filing fee	<input type="text"/>																																																																																																																																					
108	710	208 355 Reissue filing fee	<input type="text"/>																																																																																																																																					
114	150	214 75 Provisional filing fee	<input type="text"/>																																																																																																																																					
SUBTOTAL (1) (\$)																																																																																																																																								
0																																																																																																																																								
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td><input type="text"/></td><td>-20** = <input type="text"/></td><td>X 9</td><td>= 0</td></tr> <tr><td><input type="text"/></td><td>-3** = <input type="text"/></td><td>X 4.0</td><td>= 0</td></tr> <tr><td colspan="4">Multiple Dependent <input type="text"/></td></tr> </tbody> </table>								Total Claims	Extra Claims	Fee from below	Fee Paid	<input type="text"/>	-20** = <input type="text"/>	X 9	= 0	<input type="text"/>	-3** = <input type="text"/>	X 4.0	= 0	Multiple Dependent <input type="text"/>																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																					
<input type="text"/>	-20** = <input type="text"/>	X 9	= 0																																																																																																																																					
<input type="text"/>	-3** = <input type="text"/>	X 4.0	= 0																																																																																																																																					
Multiple Dependent <input type="text"/>																																																																																																																																								
<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203 9 Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202 40 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204 135 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>80</td><td>209 40 ** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210 9 ** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>								Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203 9 Claims in excess of 20	102	80	202 40 Independent claims in excess of 3	104	270	204 135 Multiple dependent claim, if not paid	109	80	209 40 ** Reissue independent claims over original patent	110	18	210 9 ** Reissue claims in excess of 20 and over original patent																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																						
103	18	203 9 Claims in excess of 20																																																																																																																																						
102	80	202 40 Independent claims in excess of 3																																																																																																																																						
104	270	204 135 Multiple dependent claim, if not paid																																																																																																																																						
109	80	209 40 ** Reissue independent claims over original patent																																																																																																																																						
110	18	210 9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																						
SUBTOTAL (2) (\$)																																																																																																																																								
0																																																																																																																																								
**or number previously paid, if greater; For Reissues, see above																																																																																																																																								

SUBMITTED BY

Name (Print/Type)	Andrei D. Popovici	Registration No. (Attorney/Agent)	42,401	Telephone	(650) 233-1898
Signature	A. D. Popovici			Date	09/27/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

Sector \$
H3

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/897,722	07/02/2001	Matthias Vierthaler	Micronas.6198

CONFIRMATION NO. 8165
FORMALITIES LETTER


 OC000000006451366

Samuels, Gauthier & Stevens LLP
Suite 3300
225 Franklin Street
Boston, MA 02110

Date Mailed: 08/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/04/2001 SDIRETAA1 00000041 190079 09097722

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 OP
02 FC:105 30.00 CH 100.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

*A copy of this notice **MUST** be returned with the reply.*

WT

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE